

Figure 1

1 GAGAGAAGGA GAAGATAATA TACTGAAAAG AAGAGGAGGA GGAGAGCGAC GGGACGGGAC
 61 GCGAGCGGGA GCGCAGCCGC CCTCTCGGCT CCGCGGCGGC GCCTCGCAAG TCCGGGAGGC
 121 GAGGGGGGCC CGAGGGGAGA CGCCGTGACA ACTTTCGTTT CCCTCTGAGG GAATTGGGAG
 181 GTCGGCGGCC CCAAAAGCTT TCAGTCCAGT GTAAAGCTGT TGGAGCGCGG GAGCAAAGGT
 241 AAAGAATGAT GTAATGCGCT GGCTGCTCCA AAGCATCTTT TGTTGTGGAA TGGTTATTCC
 301 AGTCATCTCT TTATGAATCA AATGTGAGGG GCTGCTTTGT GGACGGAGTC CTTTGCAAGA
 361 GCACATCAAC GGGAAAGAGA AAGAGACATT CACTTGGAGG GCTCTTGCTG AAAATGGGTT
 421 TAACTCTCCT TTTGCCAGTC ACCACCAGCC TGACCTCATA CACTTTTAGT ACAATGGAGT
 481 GGCTGAGCCT TTGAGCACAC CACCATTACA TCATCGTGGC AAATTAAAGA AGGAGGTGGG
 541 AAAAGAGGAC TTATTGTTGT CATGGCCCAT GAGATGATTG GAACTCAAAT TGTTACTGAG
 601 AGGTTGGTGG CTCTGCTGGA AAGTGGAAACG GAAAAAGTGC TGCTAATTGA TAGCCGGCCA
 661 TTTGTGGAAT ACAATACATC CCACATTTTG GAAGCCATTA ATATCAACTG CTCCAAGCTT
 721 ATGAAGCGAA GGTGTCAACA GGACAAAGTG TTAATTACAG AGCTCATCCA GCATTTCAGC
 781 AAACATAAGG TTGACATTGA TTGCAGTCAG AAGGTTGTAG TTTACGATCA AAGCTCCCAA
 841 GATGTTGCCT CTCTCTCTTC AGACTGTTTTT CTCACTGTAC TTCTGGGTAA ACTGGAGAAG
 901 AGCTTCAACT CTGTTACCTT GCTTGCAAGT GGGTTTGCTG AGTTCTCTCG TTGTTTCCCT
 961 GGCCTCTGTG AAGGAAAATC CACTCTAGTC CCTACCTGCA TTTCTCAGCC TTGCTTACCT
 1021 GTTGCCAACA TTGGGCCAAC CCGAATTCCT CCCAATCTTT ATCTTGGCTG CCAGCGAGAT
 1081 GTCCTCAACA AGGAGCTGAT GCAGCAGAAT GGGATTGGTT ATGTGTTAAA TGCCAGCAAT
 1141 ACCTGTCCAA AGCCTGACTT TATCCCGAGT TCTCATTTC TCGCTGTGCC TGTGAATGAC
 1201 AGCTTTTGTG AGAAAATTTT GCCGTGGTTG GACAAATCAG TAGATTTTCAT TGAGAAAGCA
 1261 AAAGCCTCCA ATGGATGTGT TCTAGTGCAC TGTTTAGCTG GGATCTCCCG CTCCGCCACC
 1321 ATCGCTATCG CCTACATCAT GAAGAGGATG GACATGTCTT TAGATGAAGC TTACAGATTT
 1381 GTGAAAGAAA AAAGACCTAC TATATCTCCA AACTTCAATT TTCTGGGCCA ACTCCTGGAC
 1441 TATGAGAAGA AGATTAAGAA CCAGACTGGA GCATCAGGGC CAAAGAGCAA ACTCAAGCTG
 1501 CTGCACCTGG AGAAGCCAAA TGAACCTGTC CCTGCTGTCT CAGAGGGTGG ACAGAAAAGC
 1561 GAGACGCCCC TCAGTCCACC CTGTGCCGAC TCTGCTACCT CAGAGGCAGC AGGACAAAGG
 1621 CCCGTGCATC CCGCCAGCGT GCCCAGCGTG CCCAGCGTGC AGCCGTCGCT GTTAGAGGAC
 1681 AGCCCGCTGG TACAGGCGCT CAGTGGGCTG CACCTGTCCG CAGACAGGCT GGAAGACAGC
 1741 AATAAGCTCA AGCGTTCCCT CTCTCTGGAT ATCAAATCAG TTTTCATATC AGCCAGCATG
 1801 GCAGCATCCT TACATGGCTT CTCCTCATCA GAAGATGCTT TGGAATACTA CAAACCTTCC
 1861 ACTACTCTGG ATGGGACCAA CAAGCTATGC CAGTTCTCCC CTGTTCAGGA ACTATCGGAG
 1921 CAGACTCCCG AAACCACTCC TGATAAGGAG GAAGCCAGCA TCCCCAAGAA GCTGCAGACC
 1981 GCCAGGCCCT CAGACAGCCA GAGCAAGCGA TTGCATTCCG TCAGAACCAG CAGCAGTGGC
 2041 ACCGCCCAGA GGTCCCTTTT ATCTCCACTG CATCGAAGTG GGAGCGTGGA GGACAATTAC
 2101 CACACCAGCT TCCTTTTTCG CTTTTCACC AGCCAGCAGC ACCTCAGGAA GTCTGCTGGC
 2161 CTGGGCTTAA AGGGCTGGCA CTCGGATATC TTGGCCCCC AGACCTCTAC CCCTTCCCTG
 2221 ACCAGCAGCT GGTATTTTGC CACAGAGTCC TCACACTTCT ACTCTGCCTC AGCCATCTAC
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 2341 GTCTATTCTG TGCAGGCGC GCAGAAGCCA AGTGACAGAG CTGACTCGCG GCGGAGCTGG
 2401 CATGAAGAGA GCCCCTTTGA AAAGCAGTTT AAACGCAGAA GCTGCCAAAT GGAATTTGGA
 2461 GAGAGCATCA TGTCAGAGAA CAGGTCACGG GAAGAGCTGG GGAAAGTGGG CAGTCAGTCT
 2521 AGCTTTTTCG GCAGCATGGA AATCATTGAG GTCTCCTGAG AAGAAAGACA CTTGTGACTT
 2581 CTATAGACAA TTTTTTTTTC TTGTTACAAA AAAAATTTCC TGTAATCTG AAATATATAT
 2641 ATGTACATAC ATATATATTT TTGGAAAATG GAGCTATGGT GTAAAAGCAA CAGGTGGATC
 2701 AAGCCAGTTG TTAATCTCTT AACATCTGCA TTTGAGAGAT CAGCTAATAC TTCTCTCAAC
 2761 AAAAATGGAA GGGCAGATGC TAGAATCCCC CCTAGACGGA GGAAAACCAT TTTATTAGT
 2821 GAATTACACA TCCTCTTGTT CTTAAAAAAG CAAGTGTCTT TGGTGTGGA GGACAAAATC
 2881 CCCTACCATT TTCCACGTTG TGCTACTAAG AGATCTCAA TATTAGTCTT TGTCGGGACC
 2941 CTTCCATAGT ACACCTTAGC GCTGAGACTG AGCCAGCTTG GGGGTGAGT AGGTAGACCC
 3001 TGTTAGGGAC AGAGCCTAGT GGTAATCCA AGAGAAATGA TCCTATCCAA AGCTGATTCA
 3061 CAAACCCACG CTCACCTGAC AGCCGAGGGA CACGAGCATC ACTCTGCTGG ACGGACCAAT
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 3181 CTTTGACCAC TACCATATCT GGTAGCCCAT TTTCTAGGCA TTGTGAATAG GTAGGTAGCT
 3241 AGTCACACTT TTCAGACCAA TTCAAAGTGT CTATGCACAA AATTCCCGTG GGCCTAGATG
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 3361 TGAACCAACA GGAACCTGGC AACATCACGA TTTAAGCTAA GGTGAGGAG CTAACGAGTC
 3421 TACCTCCCTC TTTGTAAATC AAAGAATTGT TTAAAATGGG ATTGTCAATC CTTTAAATAA
 3481 AGATGAACCT GTTTTC

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Figure 2.

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KAKASNGCVLVHCLAGISRATIAIAYIMKRMDMSLDEAYRFVKEKRPTISPNFNFLGQLLDYEKKIKNQTGASGPK
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Figure 3.

1 GAGAGAAGGA GAAGATAATA TACTGAAAAG AAGAGGAGGA GGAGAGCGAC GGGACGGGAC
61 GCGAGCGGGA GCGCAGCCGC CCTCTCGGCT CCGCGGCGGC GCCTCGCAAG TCCGGGAGGC
121 GAGGGGGGCC CGAGGGGAGA CGCCGTGACA ACTTTCGTTT CCCTCTGAGG GAATTGGGAG
181 GTCGGCGGCC CCAAAAGCTT TCAGTCCAGT GTAAAGCTGT TGGAGCGCGG GAGCAAAGGT
241 AAAGAATGAT GTAATGCGCT GGCTGCTCCA AAGCATCTTT TGTGTGGAA TGGTTATTCC
301 AGTCATCTCT TTATGAATCA AATGTGAGGG GCTGCTTTGT GGACGGAGTC CTTTGCAAGA
361 GCACATCAAC GGGAAAGAGA AAGAGACATT CACTTGAGG GCTCTGCTG AAAATGGGTT
421 TAACTCTCCT TTTGCCAGTC ACCACCAGCC TGACCTCATA CACTTTTAGT ACAATGGAGT
481 GGCTGAGCCT TTGAGCACAC CACCATTACA TCATCGTGGC AAATTAAGA AGGAGGTGGG
541 AAAAGAGGAC TTATTGTTGT CATGGCCCAT GAGATGATTG GAACTCAAAT TGTTACTGAG
601 AGGTTGGTGG CTCTGCTGGA AAGTGAACG GAAAAAGTGC TGCTAATTGA TAGCCGGCCA
661 TTTGTGGAAT ACAATACATC CCACATTTTG GAAGCCATTA ATATCAACTG CTCCAAGCTT
721 ATGAAGCGAA GGTGCAACA GGACAAAGTG TTAATTACAG AGCTCATCCA GCATTCAGCG
781 AAACATAAGG TTGACATTGA TTGCAGTCAG AAGGTTGTAG TTTACGATCA AAGCTCCCAA
841 GATGTTGCCT CTCTCTCTC AGACTGTTTT CTCACGTGAC TTCTGGGTAA ACTGGAGAAG
901 AGCTTCAACT CTGTTACACT GCTTGACAGG GCTGATGCAG CAGAATGGGA TTGGTTATGT
961 GTTAAATGCC AGCAATACCT GTCCAAAGCC TGACTTTATC CCCGAGTCTC ATTTCTGCG
1021 TGTGCCTGTG AATGACAGCT TTTGTGAGAA AATTTTGCCG TGGTTGGACA AATCAGTAGA
1081 TTTCAATTGAG AAAGCAAAAG CTTCCAATGG ATGTGTTCTA GTGCACTGTT TAGCTGGGAT
1141 CTCCCGCTCC GCCACCATCG CTATCGCCTA CATCATGAAG AGGATGGACA TGTCTTTAGA
1201 TGAAGCTTAC AGATTTGTGA AAGAAAAAG ACCTACTATA TCTCCAACT TCAATTTTCT
1261 GGGCCAATC CTGGACTATG AGAAGAAGAT TAAGAACCAG ACTGGAGCAT CAGGGCCAAA
1321 GAGCAAATC AAGCTGCTGC ACCTGGAGAA GCCAAATGAA CCTGTCCCTG CTGTCTCAGA
1381 GGGTGGACAG AAAAGCGAGA CGCCCTCAG TCCACCCTGT GCCGACTCTG CTACCTCAGA
1441 GGCAGCAGGA CAAAGGCCCG TGCATCCCGC CAGCGTGCCC AGCGTGCCCA GCGTGACGCC
1501 GTCGCTGTTA GAGGACAGCC CGCTGGTACA GCGGCTCAGT GGGCTGCACC TGTCCGAGA
1561 CAGGCTGGAA GACAGCAATA AGCTCAAGCG TTCCTTCTCT CTGGATATCA AATCAGTTTC
1621 ATATTAGGCC AGCATGGCAG CATCCTTACA TGGCTTCTCC TCATCAGAAG ATGCTTTGGA
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1861 AACAGCAGC AGTGGCACCG CCCAGAGGTC CCTTTTATCT CCACTGCATC GAAGTGGGAG
1921 CGTGGAGGAC AATTACCACA CCAGCTTCCT TTTCCGGCCTT TCCACCAGCC AGCAGCACCT
1981 CACGAAGTCT GCTGGCCTGG GCCTTAAGGG CTGGCACTCG GATATCTTGG CCCCCAGAC
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2101 TGCTCAGCC ATCTACGGAG GCAGTGCCAG TTACTCTGCC TACAGCTGCA GCCAGCTGCC
2161 CACTTGCGGA GACCAAGTCT ATTCTGTGCG CAGGCGGCAG AAGCCAAGTG ACAGAGCTGA
2221 CTGCGGCGG AGCTGGCATG AAGAGAGCCC CTTTGAAGA CAGTTTAAAC GCAGAAGCTG
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3301 TCAATCCTTT AAATAAAGAT GAAGTTGGTT TC

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Figure 4.

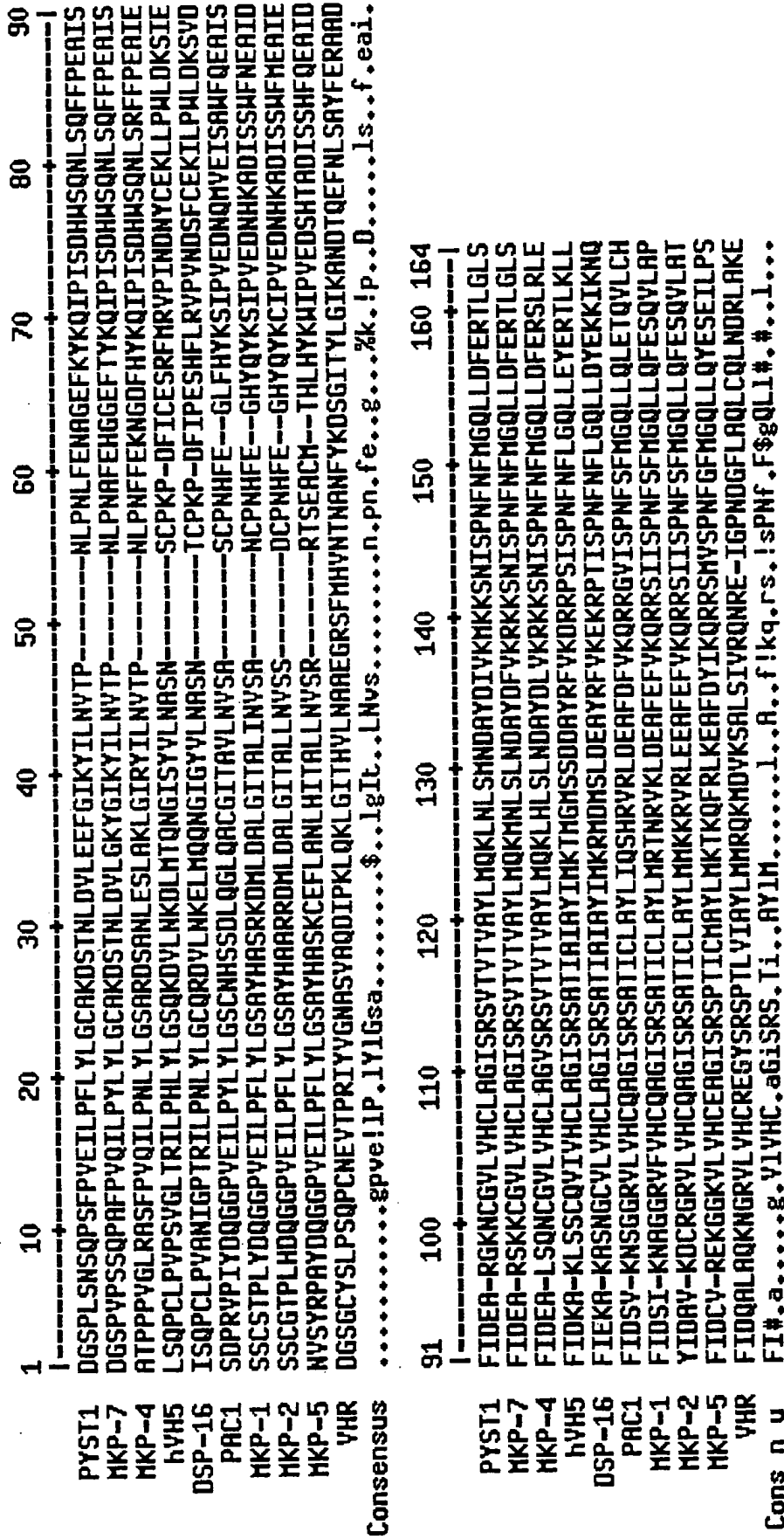
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GASGPKSKLLHLEKPNPVPVAVSEGGQKSETPLSPPCADSATSEAAGQRPVHPASVPSVPSVQPSLLEDSPLVQA
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ETSPDKEEASIPKKLQTARPSDSQSKRLHSVRTSSSGTAQRSLLSPLHRSGSVEDNYHTSFLFGLSTSQQHLTKSAG
LGLKGWHS DILAPQTSTPSLTSSWYFATESSHFYASAIYGGSASYSAYSCSQLPTCGDQVYSVRRRQKPSDRADSR
RSWHEESPFEKQFKRRSCQMEFGESIMSENRSREELGKVGSQSSFGSMEIIEVS

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Figure 5

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